

Municipal Power News



Scottsburg Electric Utility

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Electric Utility Helps Scottsburg Thrive

Scottsburg's electric utility is a not-for-profit, municipally-owned organization, otherwise known as a public power utility. As a public power utility, your utility's workers are often family members, friends, or neighbors—people who are invested in the well-being and success of the community. As a result, utility leaders have a special care for electric customer's needs and concerns because their primary goal is to provide efficient, reliable service to the community. Dependable electric service often relies on ongoing infrastructure improvements, maintenance, and expansions, which is why Scottsburg's utility crews are consistently taking on a plethora of projects.

One such project involves Scottsburg's lineworkers pulling utility poles and lines from residential backyards and bringing them to more accessible areas. With these utility lines moved, the lineworkers won't have to work in or damage residents' yards to perform maintenance or repairs any longer. This project will also help residents have more space to put in fencing or structures on their own property and not have to worry about its impact on local electric lines. Local lineworkers have gradually worked on this project over the last two years, bringing about 60% of the poles and lines from residential

-continued on page 4

Inside this Issue

Page 2

10 Years of Solar Power

IMPA celebrates a decade of its solar program.

Page 4

Reader Feedback

Respond to the question featured on this page for a chance to win a prize!

Page 7

The Benefits of Public Power

Look through reader responses from the last edition of *Municipal Power News*.

IMPA Celebrates 10 Years of its Solar Program

With the goal to expand the diversity of its power supply portfolio with economically feasible renewable generation sites, the Indiana Municipal Power Agency (IMPA) launched its solar program to construct solar parks within its member communities in 2014. At the time, solar power was just emerging as a cost-effective fuel resource for utilities, but IMPA embraced the challenge of incorporating this resource into its power supply portfolio to further diversify its resources and prepare for the future. Now, 10 years and 50 solar parks later, IMPA is proud of the numerous accomplishments made through its solar program and the nearly 200 megawatts of power that it contributes to all 61 member communities served by the Agency.



IMPA began its program cautiously, only constructing three demonstration solar parks in Frankton, Rensselaer, and Richmond, Indiana in its first year. Each site was housed on about eight acres of land and with 4,000 solar panels, and by the end of the year, the three sites generated 1.5 million kilowatt hours.

Through this process, IMPA expanded its knowledge of solar power and the steps needed to successfully develop parks of this scale in the most cost-effective way possible. Besides relying on in-house expertise, IMPA worked with local contractors in each of the three member communities to keep costs down and support local businesses. When construction of the three solar parks came in under budget while reliably providing environmentally-responsible electricity, IMPA and its Board of Commissioners started to envision the vast possibilities of building solar in several member communities. A spark was lit, and by 2015, six more solar parks were constructed in member communities, adding over 9 megawatts (MW) of solar capacity to the Agency's power supply portfolio.

In the ensuing years, IMPA increased its renewable footprint by building solar in collaboration with its member communities. As time progressed, so did the Agency's proficiency in constructing solar parks. By 2017, IMPA was constructing each of its solar parks with a single-axis



tracking system, allowing solar panels at each site to effectively track the movement of the sun throughout the day and generate more electricity as a result. The program continued to expand with new solar parks being constructed in member communities throughout the state, as well as additional parks being added to some communities whose infrastructure were able to handle more than one solar park . With the help of this program, IMPA achieved at least 30% low or no carbon resources by 2020 while still offering some of the lowest wholesale electric rates in the state of Indiana.

The success of IMPA’s solar program continues to thrive in recent years. In 2023, IMPA had its most prolific year yet for its solar park program as the Agency brought seven solar parks online in member communities. The agency’s largest park – at 9.9 MW – was completed, and IMPA celebrated a milestone as the Agency’s 50th solar park came online late in the year. From a small, idealistic program that started with three, 1-MW parks in 2014,

the Agency’s solar park program has grown exponentially in under 10 years. The Agency now has over 196 MW of solar power in member communities. Plans are already underway for four additional parks, and the Agency expects to surpass 209 MW of solar capacity by the end of 2025. The solar park program plays a key role in IMPA’s diverse power supply portfolio, and with its proven success rate, the Agency continues to provide a diverse fuel mix that benefits both consumers and the environment. •



IMPA’s 50th Solar Park Ribbon Cutting

Reader Feedback

The **Indiana Municipal Power Agency** (IMPA) is a not-for-profit organization that provides a low-cost, reliable, and environmentally-responsible power supply to its members. IMPA provides this wholesale power to 61 communities in Indiana and Ohio, who collectively make up the Agency's membership.

What does having reliable electricity mean to you and your family?



Send your answer to newsletter@impa.com, along with your name, e-mail address, and address for a chance to win an energy efficiency prize pack!

Topic Survey

Is there more about your community that you would like to know? Do you have questions about how public power or your municipally-owned utility works? Would you like to learn more tips and tricks as to how you can improve your home's energy efficiency?

Reach out to newsletter@impa.com to suggest topics for future *Municipal Power News* newsletters and let us know what articles you enjoy most, and what you'd like to see next!



Electric Utility

-continued from page 1

yards to more ideal locations. Some of the lines have even been undergrounded when the utility found it to be beneficial, meaning that the overhead electric equipment of the area was buried in the ground. This prevents electric lines from susceptibility to heavy storms, traffic accidents, and fires.

Undergrounding utility lines is another task that Scottsburg's utility workers have become familiar with, as all new infrastructure builds are constructed in this way. With expansions from industrial customers like Multicolor and new developments coming to the community, such as a new gas station, another project the electric utility has undertaken is the expansion of services to meet the needs of these developments.

Business growth not only contributes to better access to jobs in Scottsburg, but also plays a role in the development of the city's



utility system. Since Scottsburg is a public power utility, the power payments that local businesses make stay in the community and go toward maintaining strong infrastructure, stable electric rates, and reliable power service for everyone. Scottsburg utility's excellent reliability and affordability attracts businesses to the community as well, creating a mutually beneficial relationship between the

two parties. This mutuality is an advantage to all electric customers in the community because it maintains the overall condition of the utility.

Another project dedicated to improving this overall condition includes the updating of a substation in the city. Substations are facilities that receive electric power from the transmission grid and lower the voltage of the electric power through transformers to make it suitable for delivery to homes and businesses. Scottsburg has five substations throughout its service territory, and the one that has been selected for improvement will receive all new cabinets and controls to enhance its operation. The benefits of this upgrade will carry to all of the substations in the system as they are connected through the utility's network of infrastructure.

The utility continually works on smaller projects to better the community as well. This includes their recent work to update the three local tornado sirens with new boards and radios, as well as ongoing tree trimming and vegetation management to prevent storm outages. The dedication and great stewardship of utility funds shown by Scottsburg utility employees embodies the true meaning and intention of public power. Next time you're in the utility office or see a crew of lineworkers, give them a shoutout for all of their hard work!•



What's the Word?

Investigating Power Terminology

Watt

A watt is a unit of measurement used to show the rate of energy transfer over one second of time. Consequently, a kilowatt is equal to 1,000 watts, a megawatt is 1 million watts, and a gigawatt equals 1 billion watts.

You may have heard of a kilowatt hour (kWh), which is a common billing unit used by most utilities in the electric industry. Essentially, a kWh simply shows the energy use per hour of an appliance, device, or entire home measured in kilowatts. For example, a space heater rated at 1.5 kWh consumes 1,500 watts of power in one hour of continuous use!

Watts are named after James Watt, an inventor and engineer born in 1736 who also created the concept of horsepower.

Cooking Corner

Meatloaf

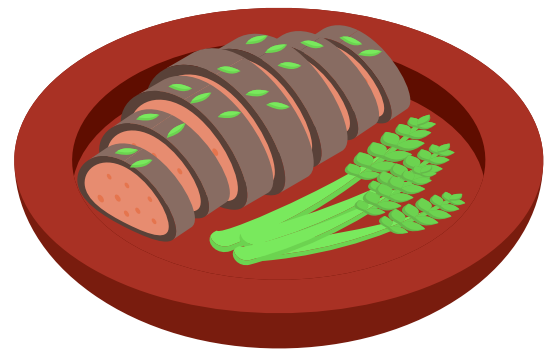
Recipe submitted by Marcie of Richmond, Indiana

- 2 lbs hamburger
- 2 eggs
- 10 to 12 crackers (crumbled)
- 1 onion diced
- 1 tsp baking soda
- 1/2 cup milk
- 2 pkgs instant oatmeal
- 2 to 3 squirts of ketchup

Mix all ingredients well. Form into a loaf and put into a greased loaf pan. Cover with ketchup. Refrigerate for 20 to 30 minutes covered to help the loaf firm up. Preheat oven to 350 degrees. Remove loaf from refrigerator and bake in preheated oven for 1 to 1 1/2 hours.

Once meatloaf is baked, remove from oven. Let rest on top of the stove for 30 minutes before cutting into so that it won't fall apart.

This recipe serves about 4 to 6 people. Invite your friends and family over to enjoy!



For a chance to be featured in the newsletter and win a prize, send your recipe to:

MPN Recipes
11610 N. College Ave.
Carmel, IN 46032
or
newsletter@impa.com

The MUNICIPAL POWER NEWS is a periodic publication of the Indiana Municipal Power Agency and the 61 communities that it serves with wholesale power.

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What are the Benefits of Public Power?

In the last issue of the *Municipal Power News*, we asked you what some of the benefits of public power are. As a reader of this newsletter, you live in a public power community, which means the electric utility that serves your power needs is a not-for-profit utility, owned and operated by your municipality.

The benefits of public power are numerous. Here is what some of our readers had to say about the advantages of living in a public power community.

“By being a part of the community, public power utilities can boost investment in the community, support local education, and be involved with charitable programs. They also care about the overall well-being of the communities they serve.”

– Fred

“Since public utilities are nonprofit organizations, their main focus is on providing affordable services rather than maximizing profit. This often leads to lower rates for customers, as any surplus revenue is reinvested into the improvement and expansion of services. Public power

also eliminates the need for shareholders and dividends, further reducing costs. Consequently, individuals and businesses can save money on essential utilities, allowing them to allocate their resources more efficiently.”

– Chris

“There are many benefits to public power, such as being able to be provided with economic advantages. IMPA makes sure all electric needs of the community are met, as well. It boosts community investments, supports local education, and gets involved with beautification.”

– Bridgette

These are all great answers that highlight how public power improves your community to help it thrive. Additionally, public power is affordable. According to a 2021 American Public Power Association (APPA) comparison, public power customers of Indiana and Ohio typically saved an average of more than 40% when compared to other types of electric utilities. APPA also reports that nearly 80% of projects currently under construction by public power utilities are solar and wind generating sources. This shows that public power utilities also recognize the importance of environmental stewardship and continue to invest in sustainable power sources.

Public power communities, including yours, consistently work to provide low-cost, reliable, and environmentally-responsible power to their consumers.

To learn more about public power, visit www.impa.com/publicpower!

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IMPA Commissioner: Mayor Terry Amick

Congrats to Terry Walker

Terry Walker recently took on the role of Distribution Foreman for the City of Scottsburg. Walker is the city's longest-term employee, dedicating 34 years to the community! Cheers to Terry and many thanks for all of your years of service. •

